

Remarks

Claims 2-25 are pending in the application. Claims 2-18 have been cancelled. Claims 19 and 23 have been amended. New claims 26-30 have been added. The abstract and specification have been amended. Reconsideration and re-examination of the application is respectfully requested for the reasons set forth herein.

1. The specification has been amended to correct typographical and grammatical errors. The abstract has been amended to recite that which applicant regards as the invention per the amended claims contained herein. Approval of these amendments by the Examiner is respectfully requested.

2. The Examiner has rejected claims 2-9 and 17 under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicant regards as the invention.

Claims 2-9 and 17 have been cancelled. This rejection therefore is moot.

3. The Examiner has rejected claims 17-25 under 35 U.S.C. 112, first paragraph, as containing subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor, at the time the application was filed, had possession of the claimed invention. Specifically, the language "a length that enables the contact to flex to allow the housing to move along a surface of the circuit board" in claims 17, 18, and 19 were not originally disclosed in the specification.

Claims 17-18 have been cancelled. This rejection therefore is moot.

Claim 19 has been amended to recite that the contact section has a bent portion that flexes to allow the housing to move along a surface of the circuit board. This language is supported by the originally filed specification on page 11, line 23 to page 12, line 3. In view of this amendment, removal of the rejection of claims 19-25 is respectfully requested.

4. The Examiner has rejected claims 2-18 under 35 U.S.C. 103(a) as being unpatentable over French Patent No. 2,386,963 in view of U.S. Patent No. 5,971,803 issued to McHugh et al. and U.S. Patent No. 6,190,183 issued to Yang et al.

Claims 2-18 have been cancelled. This rejection therefore is moot.

5. The Examiner has rejected claims 19-24 under 35 U.S.C. 102(b) as being anticipated by U.S. Patent No. 5,533,901 issued to Hunt et al.

With regard to claim 19, the Examiner stated that insofar as the claims can be understood, Hunt et al. discloses an insulating housing 4 having a plurality of contacts 7 having a contact portion and contact sections 8. The contact sections 8 have a bent portion arranged at an intermediate point thereon.

Claim 1 has been amended to correct antecedent basis, to clarify that which Applicant regards as the invention, and to recite that the moveable connector comprises an alignment plate having guide holes for receiving the contact sections. The alignment plate has positioning posts that extend toward the circuit board. The positioning posts have ribs that protrude from an outside surface of the positioning posts for reducing insertion force when the positioning posts are inserted in the circuit board

As shown in Figures 4-5 and discussed in column 3, lines 24-34 and columns 3-4, lines 54-8 of Hunt et al., Hunt et al. discloses an insulating alignment member 28 recessed from a mounting surface 27, 32. The insulating alignment member 28 registers against a corresponding lip 31, 34 so that the insulating alignment member 28 is retained in the housing 4. Hunt et al. is silent as to teaching positioning posts extending from the insulating alignment member 28 toward a circuit board. Hunt et al., therefore, does not teach all the elements of claim 19. Removal of the rejection of claim 19 under 35 U.S.C. 102(b) is respectfully requested.

Claims 20-24 depend from independent claim 19. As previously discussed, Hunt et al. does not teach all the elements of claim 19. Because Hunt et al. does not teach all the elements of claim 19, Hunt et al. does not teach all the elements of claims 20-24. Removal of the rejection of claims 20-24 under 35 U.S.C. 102(b) is respectfully requested.

6. The Examiner has rejected claim 25 under 35 U.S.C. 103(a) as being unpatentable over U. S. Patent No. 5,533,901 issued to Hunt et al. in view of French Patent No. 2,386,963.

With regard to claim 25, the Examiner stated that Hunt et al. teaches all the elements of claim 25 as previously discussed except an attachment member extending toward the circuit board. The Examiner further stated that French discloses an attachment member 30 that extends toward a circuit board.


Claim 25 depends from independent claim 19. As previously discussed, Hunt et al. does not teach all the elements of claim 19. Because Hunt et al. does not teach all the elements of claim 19, the combination of Hunt et al. in view of French does not teach or suggest all the elements of claim 25. Removal of the rejection of claim 25 under 35 U.S.C. 103(a) is respectfully requested.

7. New claims 26-30 have been added to the application. Claims 26-30 depend from independent claim 19. Because claim 19 is considered to be in condition for allowance for the reasons set forth herein, claims 26-30 are also considered to be in condition for allowance. Further, claims 26-30 are considered to be in condition for allowance because the prior art fails to teach or suggest all of the elements of claims 26-30 in combination with the elements of their respective base claims. Examination of new claims 26-30 is respectfully requested.

In view of the amendments and remarks presented herein, the application is considered to be in condition for allowance. Reconsideration and passage to issue is respectfully requested.

Please charge any additional fees associated with this application to Deposit Order Account No. 501581.

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